FIGURE 1

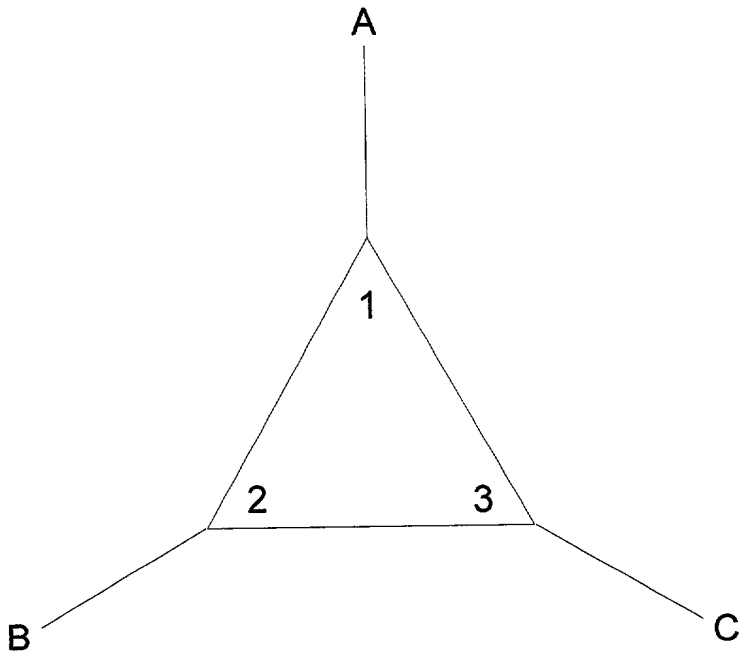

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FIGURE 2

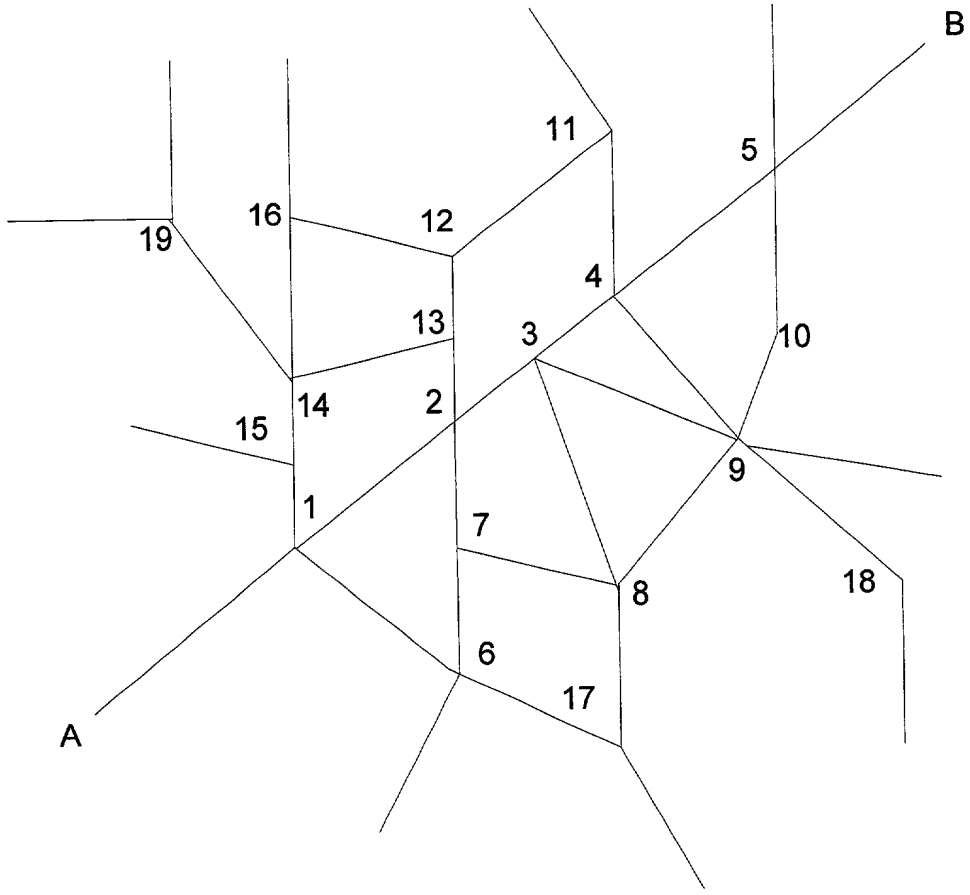

FIGURE 3

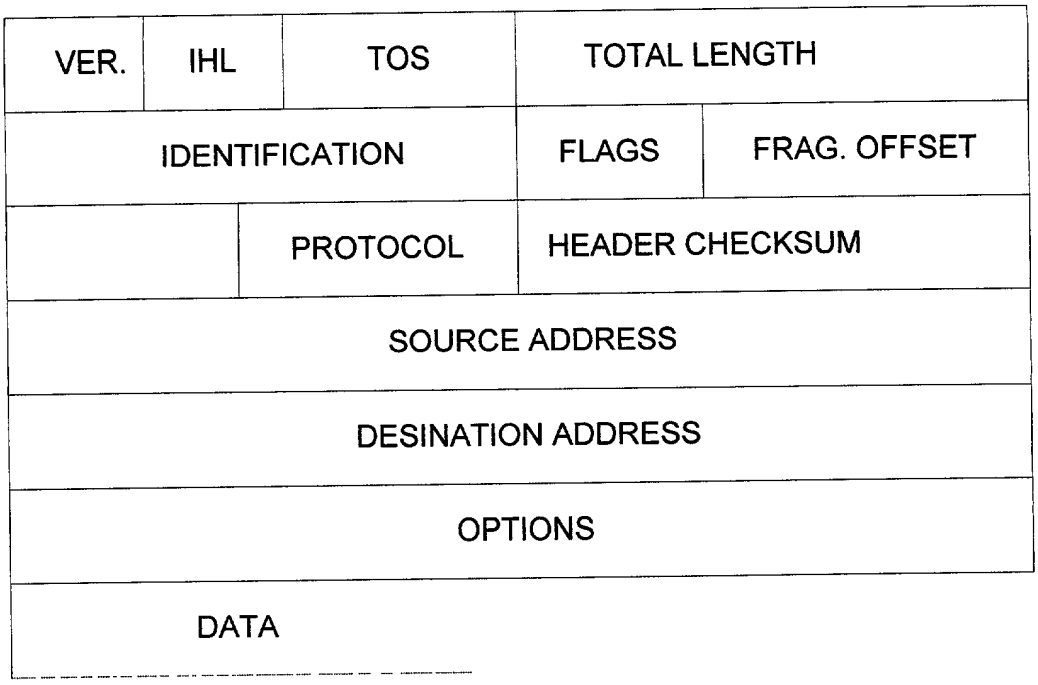
VER.
IHL
TOS
TOTAL LENGTH
IDENTIFICATION
FLAGS
FRAG. OFFSET
PROTOCOL
HEADER CHECKSUM
SOURCE ADDRESS
DESINATION ADDRESS
OPTIONS
DATA

FIGURE 4

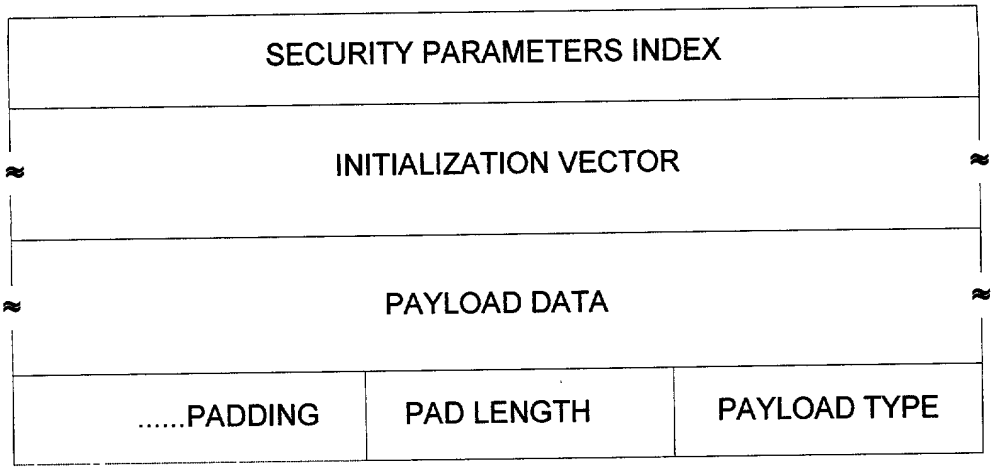

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FIGURE 5

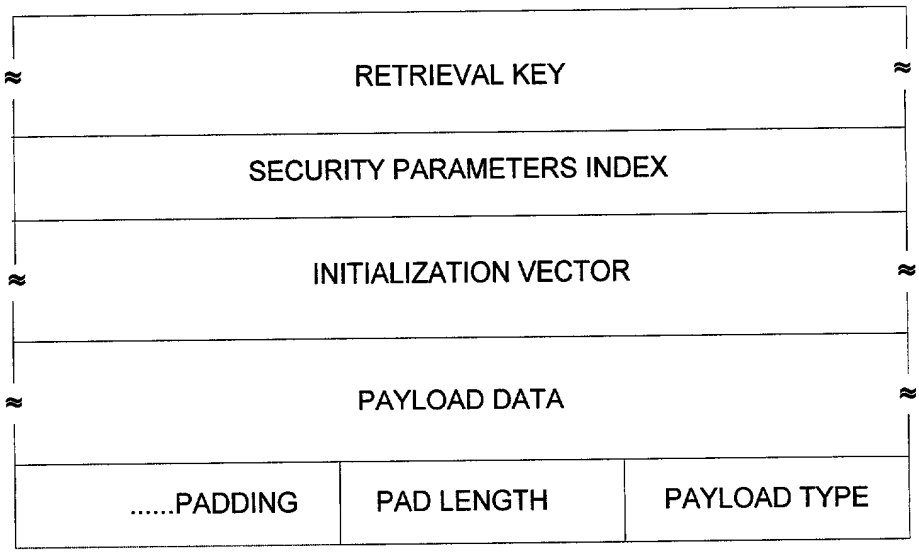

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FIGURE 6

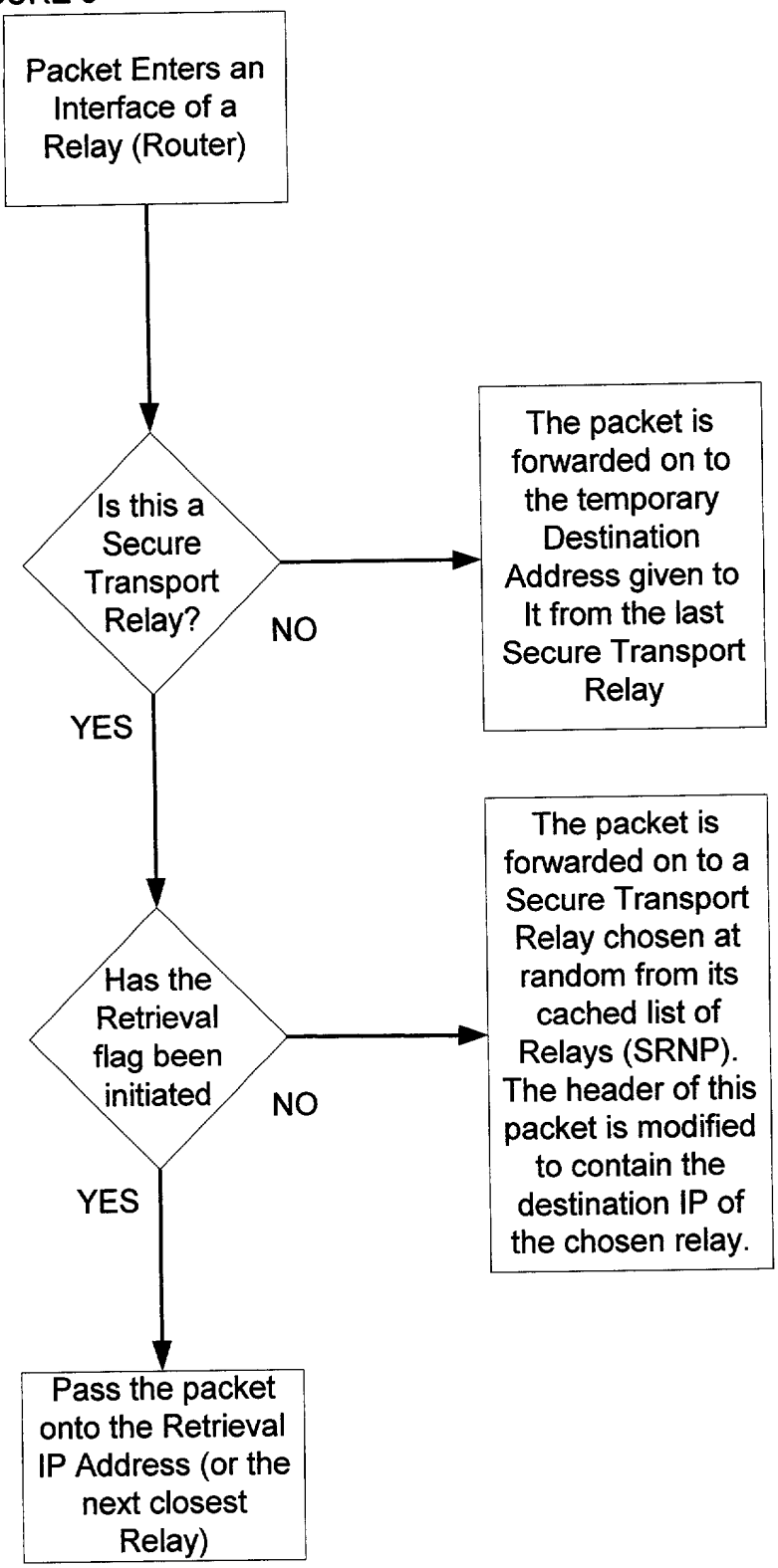

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FIGURE 7

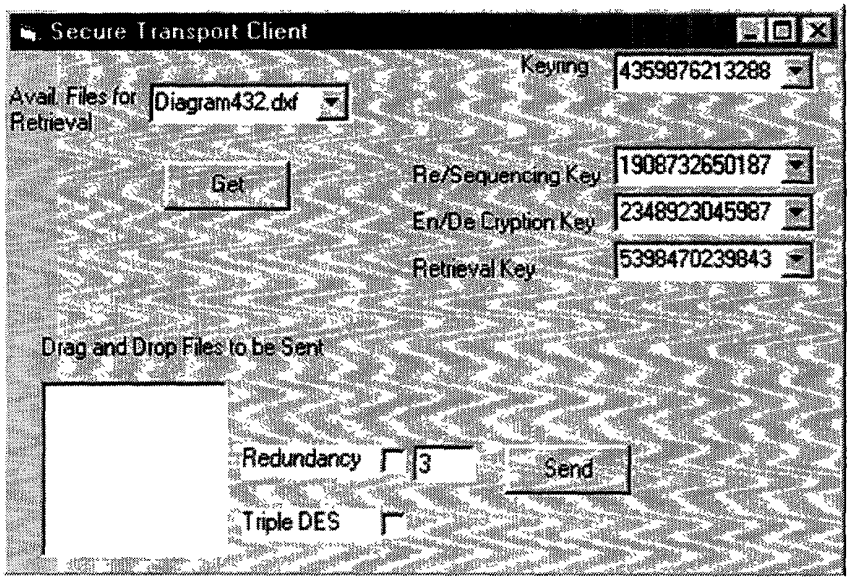

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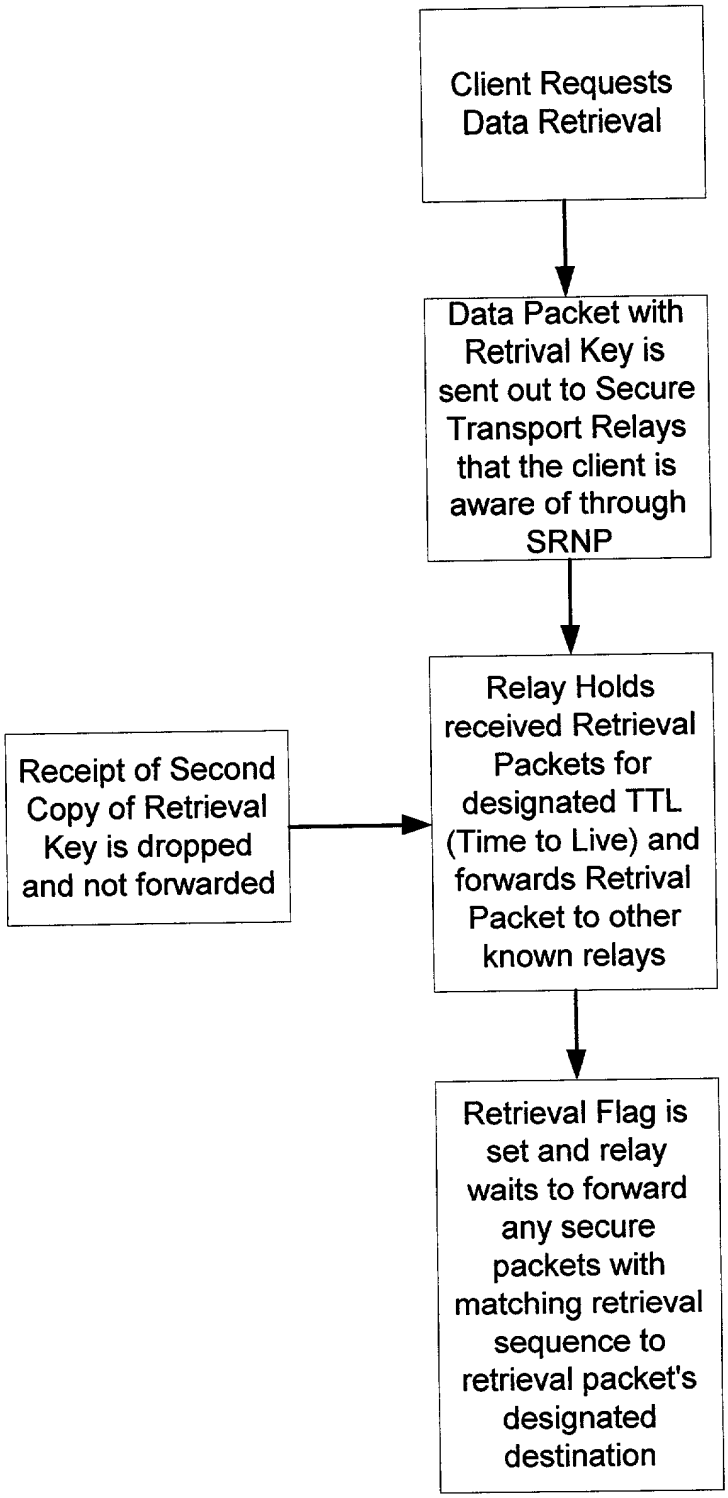
FIGURE 8


Client Requests Data Retrieval
Data Packet with Retrival Key is sent out to Secure Transport Relays that the client is aware of through SRNP
Relay Holds received Retrieval Packets for designated TTL (Time to Live) and forwards Retrival Packet to other known relays
Receipt of Second Copy of Retrieval Key is dropped and not forwarded
Retrieval Flag is set and relay waits to forward any secure packets with matching retrieval sequence to retrieval packet's designated destination